

Page 11

- ✓ Line 9, after "11" insert -- (SEQ ID NO:9)--.
- ✓ Line 10 after "12" insert -- (SEQ ID NO:10)--.

Page 12

- ✓ Line 5, after "21" insert -- (SEQ ID NO:11)--.
- Line 5, after "22" insert -- (SEQ ID NO:12)--.
- ✓ Line 19, after "23" insert -- (SEQ ID NO:13)--.
- ✓ Line 19, after "24" insert -- (SEQ ID NO:14)--.

Page 13

- ✓ Line 13, after "21" insert -- (SEQ ID NO:11)--.
- ✓ Line 14, after "22" insert -- (SEQ ID NO:12)--.
- ✓ Line 15, after "23" insert -- (SEQ ID NO:13)--.
- ✓ Line 16, after "24" insert -- (SEQ ID NO:14)--.

Page 14

- ✓ Line 13, after "33" insert -- (SEQ ID NO:17)--.
- ✓ Line 13, after "34" insert -- (SEQ ID NO:18)--.

Page 15

- ✓ Line 5, after "35" insert -- (SEQ ID NO:19)--.
- Line 5, after "36" insert -- (SEQ ID NO:20)--.

✓ Line 23, after "31" insert -- (SEQ ID NO:15)--.

✓ Line 24, after "32" insert -- (SEQ ID NO:16)--.

✓ Line 25, after "33" insert -- (SEQ ID NO:17)--.

Page 16

✓ Line 1, after "34" insert -- (SEQ ID NO:18)--.

✓ Line 2, after "35" insert -- (SEQ ID NO:19)--.

✓ Line 3, after "36" insert -- (SEQ ID NO:20)--.

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✓ Line 4, after "31" insert -- (SEQ ID NO:15)--.

✓ Line 5, after "32" insert -- (SEQ ID NO:16)--.

Page 39

✓ Line 23, after "List 4" insert -- (SEQ ID NOS:21 & 22)--.

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✓ Line 10, after "List 5" insert -- (SEQ ID NO:23)--.

✓ Line 16, after "List 5" insert -- (SEQ ID NO:23)--.

✓ Line 22, after "primer" insert -- (SEQ ID NO:21)--.

✓ Line 24, after "primer" insert -- (SEQ ID NO:22)--.

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✓ Line 3, after "5-SC-2" insert -- (SEQ ID NO:23)--.

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✓ Line 11, after "List 6" insert -- (SEQ ID NOS:24-27)--.

✓ Line 14, after "primers" insert -- (SEQ ID NOS:24-27)--.

✓ Line 18, after "6-3-F" insert -- (SEQ ID NO:24)--.

✓ Line 18, after "6-8-RV" insert -- (SEQ ID NO:25)--.

✓ Line 18, after "6-10-F" insert -- (SEQ ID NO:26)--.

✓ Line 18, after "6-6-RV" insert -- (SEQ ID NO:27)--.

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✓ Line 1, after "List 7" insert -- (SEQ ID NOS:28-35)--.

✓ Line 7, after "6-3-F" insert -- (SEQ ID NO:24)--.

✓ Line 9, after "6-8-RV" insert -- (SEQ ID NO:25)--.

✓ Line 11, after "6-10-F" insert -- (SEQ ID NO:26)--.

✓ Line 13, after "6-6-RV" insert -- (SEQ ID NO:27)--.

✓ Line 16, after "7-Sb-1" insert -- (SEQ ID NO:28)--.

✓ Line 18, after "7-Sb-2RV" insert -- (SEQ ID NO:29)--.

✓ Line 20, after "7-Sb-3RV" insert -- (SEQ ID NO:30)--.

✓ Line 22, after "7-Sb-4RV" insert -- (SEQ ID NO:31)--.

✓ Line 24, after "7-Sb-5" insert -- (SEQ ID NO:32)--.

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- ✓ Line 1, after "7-Sb-6" insert -- (SEQ ID NO:33)--.
- ✓ Line 3, after "7-Sb-7" insert -- (SEQ ID NO:34)--.
- ✓ Line 5, after "7-Sb-8RV" insert -- (SEQ ID NO:35)--.

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- ✓ Line 16, after "List 8" insert -- (SEQ ID NOS:36 & 37)--.
- ✓ Line 19, after "primers" insert -- (SEQ ID NOS:36 & 37)--.

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- ✓ Line 5, after "List 9" insert -- (SEQ ID NOS:38 & 39)--.
- ✓ Line 14, after "8-#1" insert -- (SEQ ID NO:36)--.
- ✓ Line 16, after "8-#10RV" insert -- (SEQ ID NO:37)--.
- ✓ Line 19, after "9-primer-1" insert -- (SEQ ID NO:38)--.
- ✓ Line 21, after "9-primer-2RV" insert -- (SEQ ID NO:39)--.

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- ✓ Line 3, after "6" insert -- (SEQ ID NOS:6, 8, 36-39)--.
- ✓ Line 4, after "10" insert -- (SEQ ID NOS:40-46)--.
- ✓ Line 9, after "10-B-2RV" insert -- (SEQ ID NO:40)--.
- ✓ Line 9, after "10-B-3RV" insert -- (SEQ ID NO:41)--.
- ✓ Line 9, after "10-B-4RV" insert -- (SEQ ID NO:42)--.
- ✓ Line 10, after "10-B-1" insert -- (SEQ ID NO:43)--.

- ✓ Line 10, after "10-B-8" insert -- (SEQ ID NO:44)--.
- ✓ Line 10, after "10-B-7" insert -- (SEQ ID NO:45)--.
- ✓ Line 11, after "10-B-6" insert -- (SEQ ID NO:46)--.
- ✓ Line 18, after "10-B-2RV" insert -- (SEQ ID NO:40)--.
- ✓ Line 20, after "10-B-3RV" insert -- (SEQ ID NO:41)--.
- ✓ Line 22, after "10-B-4RV" insert -- (SEQ ID NO:42)--.
- ✓ Line 24, after "10-B-1" insert -- (SEQ ID NO:43)--.

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- ✓ Line 2, after "10-B-8" insert -- (SEQ ID NO:44)--.
- ✓ Line 4, after "10-B-7" insert -- (SEQ ID NO:45)--.
- ✓ Line 6, after "10-B-6" insert -- (SEQ ID NO:46)--.
- ✓ Line 13, after "List 11" insert -- (SEQ ID NOS:47 & 48)--.
- ✓ Line 19, after "List 12" insert -- (SEQ ID NOS:49 & 50)--.
- ✓ Line 22, after "List 13" insert -- (SEQ ID NOS:51-53)--.

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- ✓ Line 4, after "11-SacI-BjN" insert -- (SEQ ID NO:47)--.
- ✓ Line 6, after "11-SacI-BjintRV" insert -- (SEQ ID NO:48)--.
- ✓ Line 9, after "12-BamSac-(+)linker" insert -- (SEQ ID NO:49)--.
- ✓ Line 11, after "12-BamSac-(-)linker" insert -- (SEQ ID NO:50)--.
- ✓ Line 14, after "13-35S-3" insert -- (SEQ ID NO:51)--.

✓ Line 16, after "13-B-2RV" insert -- (SEQ ID NO:52)--.

✓ Line 18, after "13-B-8" insert -- (SEQ ID NO:53)--.

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✓ Line 19, after "List 1" insert -- (SEQ ID NOS:9 & 10)--.

✓ Line 22, after "11" insert -- (SEQ ID NO:9)--.

✓ Line 23, after "12" insert -- (SEQ ID NO:10)--.

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✓ Line 2, after "List 2" insert -- (SEQ ID NOS:11-14)--.

✓ Line 4, after "21" insert -- (SEQ ID NO:11)--.

✓ Line 6, after "22" insert -- (SEQ ID NO:12)--.

✓ Line 10, after "23" insert -- (SEQ ID NO:13)--.

✓ Line 11, after "24" insert -- (SEQ ID NO:14)--.

✓ Line 15, after "31, insert -- (SEQ ID NO:15)--.

✓ Line 15, after "32" insert -- (SEQ ID NO:16)--.

✓ Line 17, after "31" insert -- (SEQ ID NO:15)--.

✓ Line 19, after "32" insert -- (SEQ ID NO:16)--.

✓ Line 23, after "33" insert -- (SEQ ID NO:17)--.

✓ Line 23, after "34" insert -- (SEQ ID NO:18)--.

✓ Line 25, after "33" insert -- (SEQ ID NO:17)--.

✓ Line 25, after "34" insert -- (SEQ ID NO:18)--.

Page 54

- ✓ Line 1, after "33" insert -- (SEQ ID NO:17)--.
- ✓ Line 3, after "34" insert -- (SEQ ID NO:18)--.
- ✓ Line 6, after "35" insert -- (SEQ ID NO:19)--.
- ✓ Line 6, after "36" insert -- (SEQ ID NO:20)--.
- ✓ Line 9, after "35" insert -- (SEQ ID NO:19)--.
- ✓ Line 10, after "36" insert -- (SEQ ID NO:20)--.
- ✓ Line 16, after "List 4" insert -- (SEQ ID NOS:21 & 22)--.
- ✓ Line 24, after "List 5" insert -- (SEQ ID NO:23)--.

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- ✓ Line 1, after "5-SC-2" insert -- (SEQ ID NO:23)--.
- ✓ Line 4, after "List 6" insert -- (SEQ ID NOS:24-27)--.
- ✓ Line 12, after "List 7" insert -- (SEQ ID NOS:28-35)--.
- ✓ Line 18, after "List 8" insert -- (SEQ ID NOS:36 & 37)--.

Page 56

- ✓ Line 1, after "List 9" insert -- (SEQ ID NOS:38 & 39)--.
- ✓ Line 7, after "List 10" insert -- (SEQ ID NOS:40-46)--.
- ✓ Line 13, after "List 11" insert -- (SEQ ID NOS:47 & 48)--.
- ✓ Line 15, after "11-SacI-BjN" insert -- (SEQ ID NO:47)--.
- ✓ Line 18, after "11-SacI-BjintRV" insert -- (SEQ ID NO:48)--.
- ✓ Line 22, after "List 12" insert -- (SEQ ID NOS:49 & 50)--.

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- ✓ Line 5, after "List 13" insert -- (SEQ ID NOS:51-53)--.
- ✓ Line 7, after "13-35S-3" insert -- (SEQ ID NO:51)--.
- ✓ Line 8, after "13-B-2RV" insert -- (SEQ ID NO:52)--.
- ✓ Line 10, after "13-B-8" insert -- (SEQ ID NO:53)--.

Please delete pages 59 through 94 of the specification containing the Sequence Listing.

Please renumber the remaining pages of the specification, beginning with the claims, consecutively from page 59 of the specification. Please insert the Substitute Sequence Listing enclosed herewith immediately after the abstract.

IN THE CLAIMS:

- ✓ Claim 11, lines 2 and 3, change "any one of claims 1 to 10" to --claim 1--
- ✓ Claim 16, lines 2 and 3, change "any one of claims 1 to 10" to --claim 1--
- ✓ Claim 17, line 2, change "any one of claims 1 to 10" to --claim 1--
- ✓ Claim 18, line 2, change "any one of claims 1 to 10" to --claim 1--
- ✓ Claim 21, line 1, change "any one of claims 18 to 20" to --claim 18--
- ✓ Claim 22, line 1, change "any one of claims 18 to 20" to --claim 18--
- ✓ Claim 23, lines 3 and 4, change "any one of claims 18 to 22" to --18--